FILING DATE IF APPROPRIATE

07-83

01-87

03.88

03.29

09-94

02.89

01-91

03-92

358

<del>73</del>-

355

355

358

<del>175</del>

358

395

399

07-15-02

296

150 A

324

209

296

<del>~23</del>1 도 달448

768 Z

_	•							
	FORM PTO 1449 (modif			ATTY DOCKET NO. 00862.021958		PPLICATION NO. 19/618,458		
	PATE	DEPARTMENT OF CON INT AND TRADEMARK FERENCES CITED BY	COFFICE	APPLICANT EIJI HAYASHI				
	Submitted to the PTO: Ja	Jse several sheets if neces	ssary)	FILING DATE July 18, 2000	,	GROUP 2854		
$\ \cdot\ $				U.S. PATENT DOCUMENTS				
	EDAMPIER INITIAL C	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLA		
	ne 2 2 2002 &	4,672,462	06/1987	Yamada	358	280		
	me 5	4,754,303	06/1988	Ito	355	14 F		
	A TRADE	4,878,656	11/1989	Honjo et al.	270	53		
	me	4,965,629	10/1990	Hiroi et al.	355	50		

5,627,650

<del>-5,027,650</del>

5,053,831

5,113,222

5,343,304

5,343,968

5,602,651

5,619,635

5,678,135

HUM

CHAN

07/1991

10/1991

05/1992

08/1994

09/1994

02/1997

04/1997

10/1997

05/1997

me	5,722,031	02/1998	Fujii et al.	399	410	28-80
me	5,749,040	05/1998	Muramatsu	399	410 406	07-96
			FOREIGN PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
Ne	0 505 968	09/1992	Europe		-	Yes
<u> </u>		OTHER DOC	UMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		1	

NOSAKI ET AL.

Oblas et al.

Ishiguro et al.

Wilson et al.

NAKAI ET AL.

Glowka

Tabata et al.

Millman et al.

Fukui et al.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

LAS:eyw

Sheet 1 of 2

**EXAMINER** 

me

FORM PTO 1449 (mod	dified) S. DEPARTMENT OF COM	MERCE	ATTY DOCKET NO. APPLICATION NO. 00862.021958 09/618,458						
PAT LIST OF R	TENT AND TRADEMARK REFERENCES CITED BY A	OFFICE APPLICANT(S)	APPLICANT EIJI HAYASHI						
Submitted to the PTO:	(Use several sheets if necess January 22, 2002	sary)	FILING DATE July 18, 2000		GROUP 2854				
			U.S. PATENT DOCUMENTS	<u> </u>					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
me is	5,771,103	06/1998	Ogino	358	437	08-96			
2 13 2002	5,774,758	06/9198	Takahashi et al.	399	1	08-96			
MI OF	6,027,107	02/2000	Natsume et al.	270	37	10-97			
Ne	6,115,510	09/2000	Koga	382	309	07-96			
M	6,029,026	02/2000	Natsume et al.	399	82	10-97			
-					155				
· · · · · · · · · · · · · · · · · · ·		T	FOREIGN PATENT DOCUMENTS		JAN	<del>کن</del> ابا			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBOLASS	TRANSLATIO			
					2002				
					72 <del>86</del>				
					6				
· · · · · · · · · · · · · · · · · · ·	<del></del>	OTHER DOCUM	IENT(S) (Including Author, Title, Date, Pertinent Pages, Et	tc.)					
				•					
		·			<u> </u>				
				<del></del>	· · ·				
EVAMBLED A	WARA CHA	A.	DATE CONSIDERED 13 - 1	r-n2					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LAS:eyw

Sheet 2 of 2

FORM PTO 1449 (mo			ATTY DOCKET NO. APPLICATION NO. 00862.021958 09/618,458				
PA	S. DEPARTMENT OF COMINATENT AND TRADEMARK REFERENCES CITED BY A	APPLICANT(S)	APPLICANT EIJI HAYASHI				
Submitted to the PTO:	(Use several sheets) recess	EB 1 1 5001 A	FILING DATE GROUP  July 18, 2000 15 2002 2854				
	38434,	2 PRADEMANT	U.S. PATENT DOCUMENTS				
	·	PRADEM	TECHNOLOGY CENTER 2800				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
we	4,672,462	06/1987	Yamada	358	280	07-83	
Ne	4,754,303	06/1988	Ito	355	14 R	01-87	
Ne	4,878,656	11/1989	Honjo et al.	270	53	03-88	
Ne	4,965,629	10/1990	Hiroi et al.	355	50	03-89	
Ne	5,627,650	05/1997 <del>07/1991</del>	NOSAKI ETAL.	358 <del>73</del>	2 96 <del>150 A</del>	09-94	
Ne	5,053,831	10/1991	Ishiguro et al.	355	324	02-89	
M	5,113,222	05/1992	Wilson et al.	355	209	01-9)	
ve	5,343 <u>;3</u> 04 <sup>p</sup>	08/1994 <del>09/1994</del>	NAKAI ET AL. <del>Glowka</del>	358 <del>175</del>	2 96 <del>231</del>	03-92	
Ne	5,602,651	02/1997	Tabata et al.	358	448		
Ne	5,619,635	04/1997	Millman et al.	395	ر 768	11-95	
ne	5,678,135	10/1997	Fukui et al.	399	77	06-95	
ne	5,722,031	. 02/1998	Fujii et al.	399	410	08-95	
Ne	5,749,040	05/1998	Muramatsu	399	406	07-96	
			FOREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
Me	0 505 968	09/1992	Europe			Yes	
		والمراجعة			}		
1		OTHER DOCUME	ENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		<u> </u>		
						-	
EXAMINER	MINA CHAU	L	DATE CONSIDERED 07 - 15 - 0	りて			

15

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Sheet 1 of 2

FORM PTO 1449 (mod			ATTY DOCKET NO. 00862.021958	APPLICA 09/61	ATION NO. 8.458	·
	S. DEPARTMENT OF COM TENT AND TRADEMARK	MERCE PE	APPLICANT	1 03,02	<u> </u>	
LIST OF I	REFERENCES CITED BY (Use several sheets if necess	(PPLICANT(S) sary)	EIJI HAYASHI FILING DATE		GROUP	
Submitted to the PTO:		sary) FEB 1 2001	filing date July 18, 2000		2854	
		TAMENAR A PRAIREMAR	U.S. PATENT DOCUMENTS			
			<del></del>			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS	FILING DATE IF APPROPRIATE
ne	5,771,103	06/1998	Ogino	358	437	08-96
NC	5,774,758	06/9198	Takahashi et al.	399	1	08-96
· Ne	6,027,107	02/2000	Natsume et al.	270	37	10-97
ne	6,115,510	09/2000	Koga	382	309	07 -96
Ne	6,029,026	02/2000	Natsume et al.	399	82	10-97
				_		
		<u> </u>	FOREIGN PATENT DOCUMENTS			<u></u>
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	s subclass	TRANSLATION YES/NO/ OR ABSTRACT
	+					
	4	+				
		OTHER DOCUM	MENT(S) (Including Author, Title, Date, Pertinent Pag	ras Fitc.)	<u> </u>	
		Office Doco.	VIEW 1(3) (Including Audio), 1100, 200, 1 Comment of	es, Luc.		
				<u> </u>		
		,				
	2nn2 040r1		02	15-02		
EXAMINER M	und exact		DATE CONSIDERED 07 -	15-02		

LAS:eyw

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	_							011110	
FORM PTO 1449 (modified)					ATTY DOCKET NO. APPLICATION NO. 09/618,458				
	U.S. DE	PARTMENT OF COM TAND TRADEMARK		···					
1 15'				E	PLICANT [ <b>JI HAYASHI</b>				
	(Use	ERENCES CITED BY e several sheets if neges		Ju Ju	ING DATE			GROUP	
Submitted to the	PTO: May	20, 2002	702	병 Ju	ıly 18, 2000			854	
			Mr.	<u>*</u> U.S.	PATENT DOCUMENTS	<u> </u>			
			MAY & TRADEN				<b>.</b>		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						/			
		·							
-			<u></u>	FOREIG	ON PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
μe		8-207382	08/13/1996		Japan		Industria-	_	Abstract
							ļ		
		T	OTHER DOCU	JMENT(S) (L	ncluding Author, Title, Date, Pert	tinent Pages, Etc.)			
									/
									• /
									~/
	<u> </u>			-	<del></del>	-7 15 -	2		
EXAMINER	M	inh cha	<u>u</u>		DATE CONSIDERED	07-15-0	<u> </u>		/

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include of form with next communication to applicant.

	(modified)	DAILD OF	· ATTY DOCKET NO. 00862.021958	APPLICAT: 09/618,4					
	U.S. DEPARTMENT OF COM PATENT AND TRADEMARK OF REFERENCES CITED BY	APPLIONTS E	APPLICANT EIJI HAYASHI	APPLICANT					
Submitted to the P	TO: May 30, 2002	<i>T</i>			GROUP 2854				
· · · ·	7	MAY 3 0 2002 PADEMAN DATE	U.S. PATENT DOCUMENTS			<del></del>			
		TO THE PARTY OF TH							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
Ne	6,125,305	09/26/2000	Sugita et al.	700	213	04-97			
						<del></del>			
	L	1	FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT			
Ne	7-187490	07/25/1995	Japan	-	_	Abstract			
ne	8-207382	08/13/1996	Japan	_	-	Abstract			
	- Carterior States								
- THE STREET PRINT	THE PARTY OF THE P								
		OTHER DOCUMEN	T(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
					·	<del></del>			
					<u> </u>	•• <u>•</u>			
				ECH					
	MINH CHAL	,	DATE CONSIDERED 07 · 15 - 02	10	$\leq \overline{\Lambda}$	3			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Interval a copy of the form with next communication to applicant.

LAS:eyw